

MEMORANDUM. UTAH DEPARTMENT OF TRANSPORTATION

DATE: May 11, 2005

TO : Those on the attached list

FROM : Troy Peterson, P.E.
UDOT Concrete Engineer
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SUBJECT: Utah Pavement Council

Date: May 11, 2005
Location: UDOT Complex, Large Conference Room, first floor
Address: 4501 South 2700 West
Salt Lake City, UT 84119
Time: 1:00 PM to 4:00 PM

The following ground rules are recommended for our group: 1. Participate by providing your agenda items and reviewing the specifications or procedures and making comments. 2. Bring your reviewed copy of the draft. 3. Come on time and stay and participate as best you can. 4. Stay on task during discussions. 5. Keep personal gripes to a minimum. 6. Keep side conversations during breaks only.

Next Meeting Date: June 8, 2005 1:00 PM

AGENDA
Utah Pavement Council
Wednesday May 11, 2005

1:00 PM, UDOT Complex
Large Conference Room, First Floor
4501 South 2700 West
Salt Lake City, UT 84101

- 1:00 - 1:05. **1. Welcome** – Troy Peterson
- 1:05 – 1:10. **2. Utah Ultra Thin Whitetopping Van Tour** – Mitzi McIntyre
Summary – Would like to thank Mitzi for setting up the tour.
- 1:10 - 1:15. **3. Discuss new ASTM Test C 1567, modified 1260, UDOT's 3055 specification regarding blended cements & fly ash use** – Todd Laker, (Holcim Cement).
Summary – Committee has not met yet. **Troy still needs to set this up.**
- 1:15 – 1:45. **4. Aggregate Source Certification (ASTM C33)** – Troy Peterson, John Butterfield
Summary – One of the issues is ASR. The QMP for Ready mix concrete will be enforced this year with regards to item 506.3.3.2b. Troy will send out a letter to all approved Ready-Mix plants and RE's for UDOT's enforcement. A drop-dead date June 15th was established for getting online if not already. Petrographic analysis is still acceptable.
- 1:45 – 2:15. **5. Gradation and Liquid Asphalt tolerances within the SMA specification** – Gary Lindley, Jeff Collard
Summary – Follow-up from last meeting. Issues have been addressed from the Materials section relating to production rates and the #4 screen. Sampling procedures need to be addressed at the preconstruction meeting. Tim will follow-up with Darrell that this info. Gets to the RE's. Followup on lime and flyash as possibilities for mineral filler, gradation currently prevents.
- 2:15 - 2:45. **6. Asphalt Material 02745 Supplemental Specification** – Cameron Petersen
Summary – Cameron discussed the Supplemental Specification he is planning on taking to Standards. The version distributed was not the most up to date. He will provide the correct version. Provide any comments on the specification to Cameron.
- 2:45 – 2:55 **Break**
- 2:55 – 3:25. **7. Flakiness index test discussion (02741)** – Glenn Waite
Summary – Tim will follow-up on where the 17% came from for Flakiness Index. Industry will bring a realistic number to the Council Meeting on June 8th. Glenn brought an issue that he was having on some

of the HMA mix designs he is putting together with regards to the 17% limit for Flakiness. There also seems to be an issue with the QC on the Gilson Template.

- 3:25 – 3:55. **8. Hamburg Testing (Mix Design and Field Acceptance specification Differences). Examples: Impression Measurement, Hamburg slab preparation, HWT experience from other states, old vs. new software, test repeatability, round robin opportunity** – Stephane Charmot
Summary – UDOT will establish a date (based on FHWA approval of MOI update) whereafter max impression will be the standard. Previously bid projects will fall under the centerpoint standard, with UDOT taking responsibility for those occurrences where enhanced mixes are required. Issue will be brought to Construction for addressing at project level. UDOT, within updated MOI section, will address sample preparation for the HWT tests. Will also address the requirements of HWT for bike path type mixes.
- 3:55 – 4:25. **9. Binder mixing and Compaction Recommendations (Dense grade vs. SMA, Binder Grade Specific Recommendations)** – Stephane Charmot
Summary -

Other Items: